

# 'JEEP' 1972.

'JEEP' WAGONEER





# MORE POWER.





# TOUGHNESS.

## TRANSFER CASE

Quiet operating, 2-speed transfer case doubles number of gear ratios.

## TRANSMISSION

Full synchromesh 3-speed and 4-speed manual or turbo hydra-matic transmissions. Built for toughness and longer life.

## ENGINE

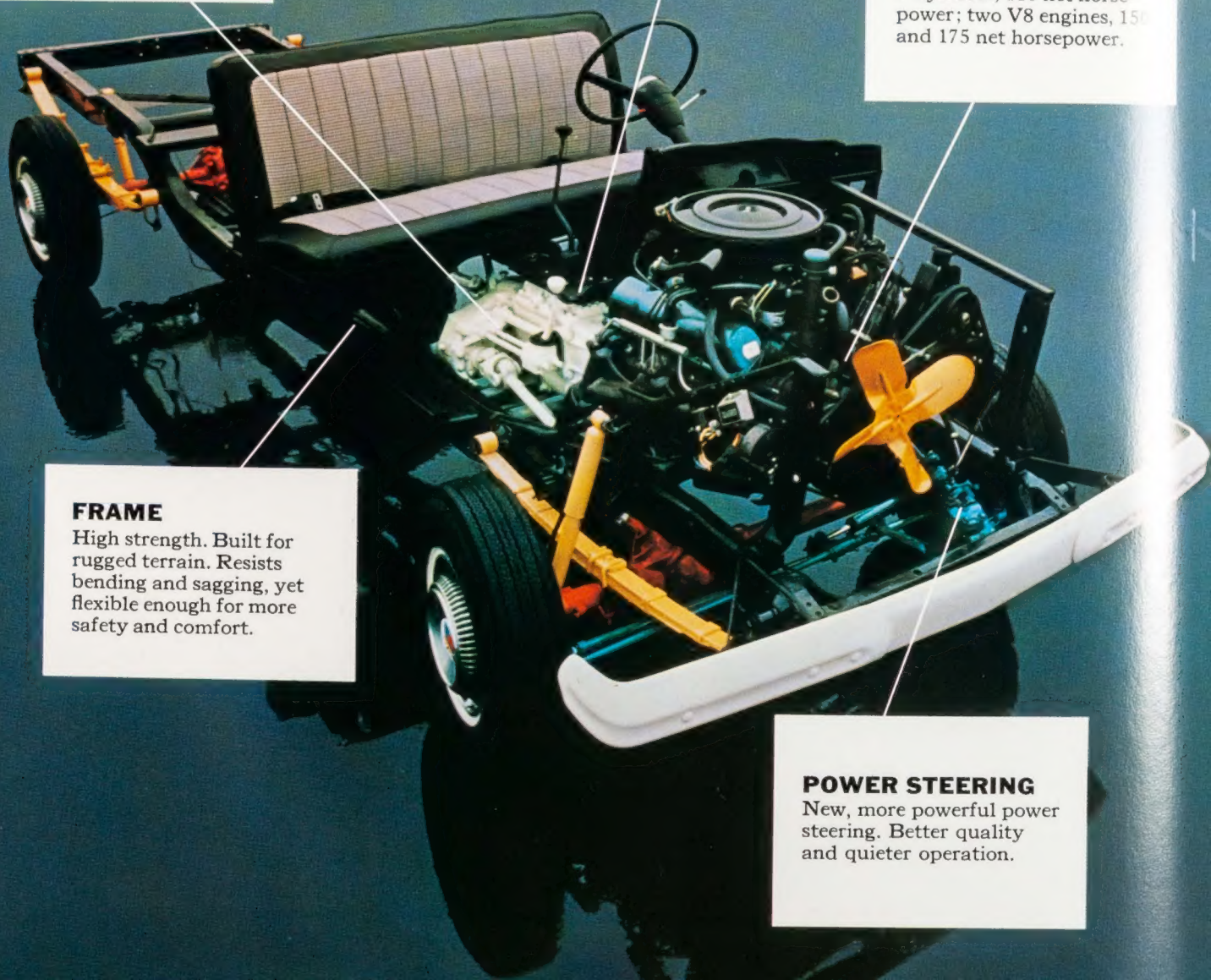
Choice of 3 tough engines: 6-cylinder, 110 net horsepower; two V8 engines, 150 and 175 net horsepower.

## FRAME

High strength. Built for rugged terrain. Resists bending and sagging, yet flexible enough for more safety and comfort.

## POWER STEERING

New, more powerful power steering. Better quality and quieter operation.





# MOBILITY.





# As good as 'Jeep' is, we keep finding ways to make it better.

## **The only off-road vehicle with three engines.**

The 1972 'Jeep' Wagoneer offers a wide range of power teams with three engine and three transmission options. There's an engine to match any task from the standard 6-cylinder, 110 net horsepower, combining power with economy, to the two big optional V8, 150 and 175 net horsepower engines, for those extra tough jobs—towing, plowing, winching and carrying in the harshest conditions. This year, all the famous 'Jeep' engines incorporate rocker arms with "cylindrical" bearings for longer service life and a quieter operating valve train.

With any engine, there's a choice of two full-synchromesh manual transmissions: 3-speed column and 4-speed floor shifts, or the turbo hydra-matic column shift.

For double the number of gear ratios, 'Jeep' has a quiet operating 2-speed transfer case linked to the transmission.

To ensure the fullest power distribution to the wheels, 'Jeep' Wagoneer has an optional "Trac-lok" differential which reduces wheel spin by automatically proportioning usable torque to the wheel that has traction.

## **The stuff 'Jeeps' are made of.**

**Frames**—All 'Jeep' frames have a yield strength ranging from 35,000 to 40,000 p.s.i. and a range in tensile strength of 47,000 to 60,000 p.s.i. This high strength enables 'Jeep' to withstand high stresses encountered in many rugged off-road conditions. 'Jeep' frames are rigid enough to allow resistance against bending and sagging, yet resilient enough to provide some flexibility for better protection over rugged terrain.

**Suspension**—'Jeep' Wagoneer's front axle is a driving unit, able to be engaged or disengaged for 2 or 4-WD operation. This dual ability makes it

exceptionally versatile, giving it the ability to travel more safely and surely over any rugged terrain. The hypoid full-floating gears reduce stresses on the axle shafts and make the steering easier. Universal joints at the outer end of each axle allow a continuous flow of power to the front wheels, regardless of their turning position. The rear axle is semi-floating with hypoid pinion and ring gears, hardened of alloy steel with extra-deep, square teeth for heavy-duty service, able to tackle any heavy load.

The recirculating-ball steering system is low-friction. The steering shaft is connected to the steering gear through a flexible coupling which virtually eliminates the transmission of road shock vibrations and noises to the steering wheel. This coupling makes steering easier, even over rutted ground, and provides for quieter driving.

## **One good turn deserves a 'Jeep'.**

'Jeep' Wagoneer is one of the most maneuverable vehicles in its class. With its 110" wheelbase and 55" tread, combined with the recirculating-ball steering system and tough suspension and chassis, you can drive with that extra margin of safety, comfort and traction needed in the most rugged and inaccessible conditions. Its 44 foot turning circle is one of the shortest of its competitors. (Land-Rover 109" wheelbase Station Wagon, 47 feet—International Travelall 1100, 47 feet—Chevrolet Carryall, 44 feet—Toyota Land Cruiser Station Wagon, 40.7 feet.) The 'Jeep' Wagoneer can conquer the toughest trail. Turn the sharpest bend. And with its high ground clearance of 7.8 inches, low center of gravity and rugged leaf springs, it can drive over almost any obstacle with maximum stability. For safe, quick stopping, the self-adjusting brakes have a dual chamber master cylinder and heavy duty linings.

This year's optional power steering unit is new. With its hydraulic assist, steering is much easier and

quieter. Maneuvering needs much less effort and road shocks are further absorbed. Yet you are able to maintain a safe "feel of the road," normally obtained only with manual steering.

## **Features that will make molehills out of mountains.**

'Jeep' Wagoneer is built for all types of conditions. This year's model has improved interior features for more safety and comfort inside. The seats are set at a convenient height for maximum visibility, and they can carry six passengers with ease. For a more snug fit in the front, new, optional bucket seats are also available.

'Jeep' Wagoneer is more than just a passenger vehicle. With its huge load space in the rear and heavy duty springs for a maximum payload capacity of 1590 lbs., it can carry those big, heavy loads. And with all the available optional equipment, it is one of the most versatile vehicles in its class: a roof rack for carrying those extra items on top; power take-off; choice of mechanical or electrical winches; angle blade; trailer hitch... plus "Trac-lok" differential and selective drive hubs. You can turn the Station Wagon into just about anything you want, to handle just about any task you may want it to do. It's a full utility vehicle.

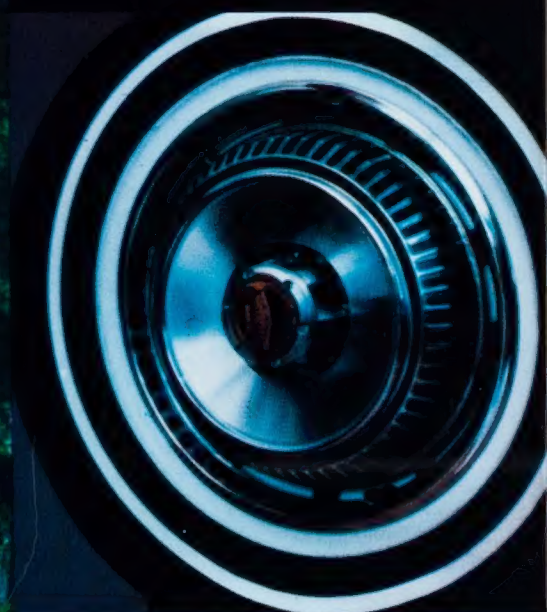
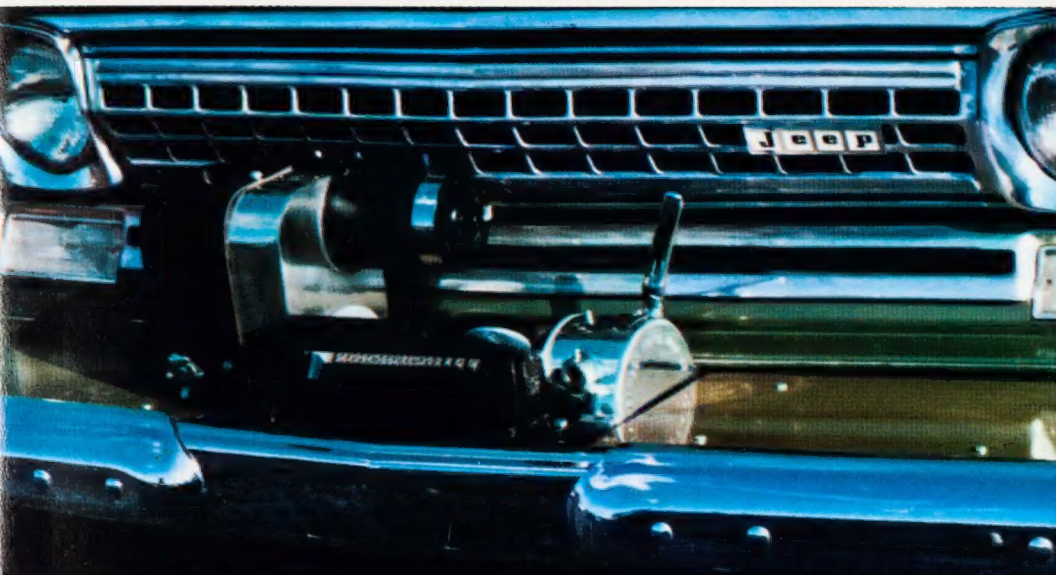
Other special accessories include power steering, power brakes, fresh air heater and defroster and air conditioner.

With changes we've made this year, one thing about 'Jeep' hasn't changed since 1941. It's still the best off-road vehicle in the world.

Equipment and power features, illustrated or described in this brochure, are optional at extra cost unless otherwise specified. Certain equipment items may not be available for all models. American Motors, whose policy is one of continuous improvement, reserves the right to discontinue or change specifications, models, equipment or prices at any time without incurring any obligation. This also applies to local assembly or manufacture areas where local content requirements may affect standard and/or optional specifications.



# VERSATILITY.



Wagoneer 4-Door

PRINTED IN U.S.A.

FORM NO. JIC-725

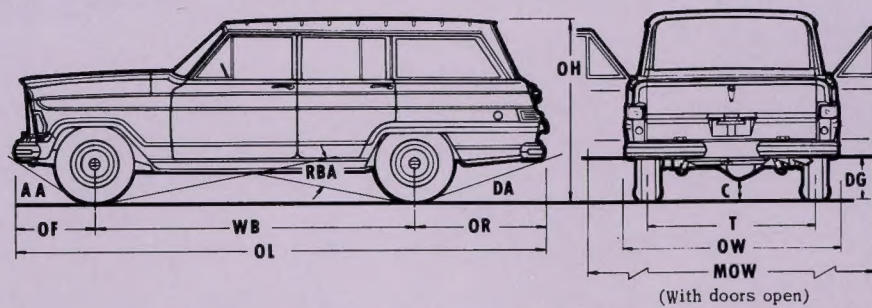


# Jeep

Jeep International Corporation  
A SUBSIDIARY OF AMERICAN MOTORS CORPORATION



# Jeep® Wagoneer Specifications Sheet



MAJOR DIMENSIONS		1414 258 CID		1414 304 CID		1414 360 CID	
		USA	METRIC	USA	METRIC	USA	METRIC
WB	WHEELBASE (in/cm)	110	279.4	110	279.4	110	279.4
OL	OVERALL LENGTH (in/cm)	183.7	466.5	183.7	466.5	183.7	466.5
OH	OVERALL HEIGHT (in/cm)	65.3	165.9	65.3	165.9	65.3	165.9
OW	OVERALL WIDTH (in/cm)	75.6	192.0	75.6	192.0	75.6	192.0
T	TREAD, FRONT (in/cm)	57.0	144.8	57.0	144.8	57.0	144.8
T	TREAD, REAR (in/cm)	57.0	144.8	57.0	144.8	57.0	144.8
OF	OVERHANG, FRONT (in/cm)	28.7	72.9	28.7	72.9	28.7	72.9
OR	OVERHANG, REAR (in/cm)	45.0	114.2	45.0	114.2	45.0	114.2
C	FRONT AXLE CLEARANCE (in/cm)	8.5	21.7	8.5	21.7	8.5	21.7
C	REAR AXLE CLEARANCE (in/cm)	7.8	19.7	7.8	19.7	7.8	19.7
DG	FRONT DOOR (OPEN) TO GROUND (in/cm)	15.4	39.2	15.4	39.2	15.4	39.2
MOW	MAXIMUM OVERALL WIDTH (DOORS OPEN) (in/cm)	158.8	403.2	158.8	403.2	158.8	403.2
AA	APPROACH ANGLE	39°		39°		39°	
DA	DEPARTURE ANGLE	20°		20°		20°	
RBA	RAMP BREAKOVER ANGLE	24°		24°		24°	

## ENGINE SPECIFICATIONS

MODEL	258 CID		304 CID		360 CID	
CYLINDERS	6		8		8	
NET HORSEPOWER	110 @ 3500		150 @ 4200		175 @ 4000	
DISPLACEMENT (in <sup>3</sup> /cm <sup>3</sup> )	258	4229	304	4983	360	5900
NET TORQUE (ft-lb/kilo-metre)	195	290	245	365	285	424
	@ 2000		@ 2500		@ 2400	

## GENERAL SPECIFICATIONS

AIR CLEANER	Oil		Oil		Oil	
BATTERY	12v		12v		12v	
CARBURETOR	1 Barrel		2 Barrel		2 Barrel	
TRANSFER CASE	2 Speed		2 Speed		2 Speed	
TRANSMISSION	3-4 Speed		3-4 Speed		3-4 Speed	
TIRES	7.75 x 15		7.75 x 15		7.75 x 15	
AXLE, FRONT CAPACITY (lb/kilo)	2500	1134	2500	1134	2500	1134
AXLE, REAR CAPACITY (lb/kilo)	3000	1360.8	3000	1360.8	3000	1360.8
EFFECTIVE BRAKELINING AREA (in <sup>2</sup> /cm <sup>2</sup> )	180	1161.4	180	1161.4	180	1161.4
COOLING SYS CAP w/HEATER (qt/litre)	13	12.3	13	12.3	13	12.3
CLUTCH DIAMETER (in/cm)	10.5	26.7	11	27.9	11	27.9
FUEL TANK CAPACITY (gal/litre)	22	83.3	22	83.3	22	83.3
SPRING, FRONT (lb-in/grms-cm)	160	28,576	160	28,576	160	28,576
SPRING, REAR (lb-in/grms-cm)	140 250	25,004 44,650	140 250	25,004 44,650	140 250	25,004 44,650
CURB WEIGHT (lbs/kilo)	3808	1727	3808	1727	3808	1727
GROSS VEHICLE WEIGHT (lbs/kilo)	5400	2449	5400	2449	5400	2449